

Amendments to the Specification:

Please replace paragraph 63 with the following amended paragraph:

[0063] In exemplary embodiments, electrodes 12a, 12b, 12c, are energized by a radiofrequency (RF) power source 20. Multiplexers (not shown) may be used with control 18 to individually energize each electrode[[s]], typically varying the power or time each segment is energized to more nearly uniformly heat fascia or other target tissue. The use of a radiofrequency current of relatively low voltage, helps to avoid arcing and damage to the intermediate tissue in direct contact with electrodes 12. Generally, sufficient heating can be provided by a current of between about 0.2 amps and 2.0 amps, preferably about 1.0 amp, and a maximum voltage of between about 30 and 100 volts rms., preferably being about 60 volts rms. Each electrode will often have a surface area of between about 0.5 cm² and 200 cm², and the current density in the target tissue will often be between about 1 mA/cm² and 4 A/cm², preferably being between about 5 mA/cm² and 500 mA/cm². This can provide a maximum power in the range from about 10W to about 200W, often being about 30W. Using such low power settings, if electrode 12 is lifted away from the intermediate tissue, there will typically be no arcing. Instead, the current will simply stop. This highlights the difference between the electrical tissue heating of the present invention and other conventional electrosurgical techniques. Some exemplary heating methods are described in commonly owned U.S. Patent Application S.N. 10/102,596, filed March 19, 2002, and U.S. Patent Application S.N. [[_____]] 10/768,780, entitled "Heating Method for Tissue Contraction," filed concurrently herewith, and U.S. Patent Application No.

[[_____]] 10/759,732, entitled, "Non-Surgical Incontinence Treatment System and Method," filed on January 15, 2004, the complete disclosures of which are incorporated herein by reference.

Please replace paragraph 95 with the following amended paragraph:

[0095] Control 18 may run a variety of pre-treatment tests on the applicator 30 to ensure that the proper conditions for the procedure are present[[s]]. For example, as described in co-pending,

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commonly owned U.S. Patent Application S.N. [[_____]] 10/768,780, entitled "Heating Method for Tissue Contraction", filed concurrently herewith[[,]] (the complete disclosure of which is incorporated herein by reference), the control may test the tissue impedance to ensure that the electrodes are properly contacting the intermediate tissue.